213051/2 34 673 26

4R 8558/9

+18.8 (1)
+23.7 (3)

22 26.3 -0 17 1=2 10
1=2 10

84

269 152 583 27640 Δm=0.2

439

364 272 164 861 2662 (2)

75 275 213 449 3,17,15,17,7

439
26 5

(1.84)

+0125 20 +030 5 ±10

+01270 +0805
635
1905

+190 +192 +026

+26.92

~~23 7~~

213 +7
507 86
+93

+2.6

0553.000*

22.000*
25.300*
3.000*
-17.000*
3.192*
3.026*
1.800*
22.909
25.900

3.812
-3.298

14.869

-0.106
3.627

14.859

3 Aqr 21305 2 +0017±1.7 -0013±1.6 44 dF2 +24.9a ~~+25.22~~

AOS15971 31349 22 26.2 -0 17 0422 ~~+28.99~~

+0112 +021 4.6 dF1 +28.98

+24.9a

14121 +24.8 1.5b

8558/4 Δm=0.22 +204 +046 H

31348) 15.249 1892.5 -0 16 35.42 1891.1 +33.5 (5)

-673 -77 +18.8 (1)

14.576 36.19 +13.7 (3)

58.155 475 15.75 1933.53

16.615 386

15.090 37.10

-10 56

060 56

-17 26.22

043 +33 109 34.57 372 85 35.+4 -8 35.84 26.34 1726 575 +104 7991 400 (48.9)

44.449 30761 15.210 -2 -33 .175

14.978 -8 670 35.31 23 35.08 148939 40.52 19.9

+0136 ± 1.4 +046 ± 1.2
+0132 +041

-358 517 -005 1.000 +204 +046 +24.9 0 0 215

082 0187.0 359 886 +24.9 +23 -10 0422
+31 +11 +5
$\boxed{+15\ +13\ -27}$

81299 15.502 1891.6 -0 16 36.23 1888.6
-794 -2.82
14,708 39.05
46.3

58.383 16.85 1583.53 11.375
16.918 38.61 37.9
15.298 -10 38.28 2112 49.3
-208 54 37.04
-17 6 +2.01
271 37.6 32 4
+610 37.4
954 318 40.44 37.20 1493.34
37.22 2 36.97
36.7 +9 -8 3671
15.335 -8 327
4463.0 30201 15.391 -2 -33 356
1440.83

S Gru

+0021 ±2.6 -005 ±2.4 +0.8M
+0020 -004

213009 22 263 -43 45 4.0 gG4 +4.9G

31400
14125

17.302 1907.7 ~~43~~ 45 649 1901.1
089 .24
.213 6.25

17.329 6.54 1939.62
-37 0
.292
5
294
+081

39.7

83 95 77
6.42 47.4
-17 46.3

17.327
-30
.297

6.16 1956.17
-12
6.29

36 Peg 22 26.6 +08 52 g K5 -30.28

21B119 5.8 -29.3 v(6)

W14128 W(-0.4) -31.8 w(4)

BC 31408

+80 4874 +0035 48 -0145 45 N30

HR8562 +0035±2.6 -016±2.1 Gc → N30

+052 -019 N30

+052 -018 Gc

+067±8 -028±7 Y

+24 -34 0 .010

+27 -39 -6 .008

+35 -53 -12 .006

397 +918 155 988 +052-018 -30.2 -003-5-085
17

+021 001 +048 003 +114 +223 -29.8 27 +12
47

-05 +57 -22 005

+1 +65 -26 004

$\boxed{+40 -45 -14}$ -1 +62 -22 0045

-0012 ±3.2 +001 ±3.0 +10 +2
-0016 +005

213080 22 26.8 -44 00 43 44 +2.3a

31412 +34 (4)

14130 46.677 1502.1 -44 0 21.04 1896.3

057
.734 -0004 +005

-05
21.09

47423 70
1189 6

46.706
-37
.669

658
-076

46.8

20.97 1940.02

0
20.82
+.27

9779
48.9

52.6

46.651
-35
.646

20.51 1957.77
-16
20.67

+828	+15	-540	-0154 +0036	-0118
-219	-973	-064	+0041 -0230	-0189
-516	-771	-539	+0048 -0042	+0058

-1.2 -1.2
-1.9 -0.1
+0.6 -1.9

+0022±10.6 +019±9.0
+17

S Iac 22 26.8 +40 04 7.35 gM15e -59.78 SW

213141

w14131 49.372 1517.0 +40 3 34.05 1516.2

-073
.299

49.25
-18
.23 2
23
.255

245
-054

49.24
1
239

-64
33.41

34.4 1540.36
-13
34.27

705
35.2
19.0

33.4 1529.7
-21
33.19 146

33.73
+32

213179 22 26.8 +26 30 -45.3a

BC3,415 5.7 -45.3u(7)

W14132 434 (2) -45.3w(6)

W(+0.2)

+26°4439 +00 14 44 +003 42 N30

HR8564 +0015 ±2.9 -002 ±2.5 Gc ⊃N30

51

+021 -005 Gc

+011 ±5 +022 ±5 4

+019 +003 N30

+017 +006

+9 -42 +17 .010

+14 -40 +19 .007

37 Aq

213235 22 27.4 +4 11 di=2 +1.0a

GC31425 +24L(5)

W14141 5.5 00 -0.9V(7)

+5440 +0.5W(4)

+304713

AOS15588

DM=1.37

om =

5.7-21

0.5

-030 -141 GC

-033 -141±3 Lick

-033 -141

JYA(20)

434(6)

-24(10)

26±5

-0020 ± 2.6 -141 ± 2.0
-0027 -142

26.235 1882.5 +4 10 87.48 1889.1
135
370
1
.859
4607

-41
37.0 47.9

26.220
15
235 64 55.5

39.50 1933.6
14 25.4 58
39.66 65 24.27 39.29
-6.80 6.80

26.216 221
-3
20 149

38.71 1940.50
17
38.88
38.64 1939.5

11.329
39.0
48.9

26.216

AOS15988 22 27.4 +4 11 +40a

5.5 0196 -033 -141 H

F5V

-393 919 078 997 -033 -141 +1.0 -010 0 -643

-013 0 -030 0 -062 -142 +1.0 +0.9 -0.4 0196

-2 -7 -34

$\boxed{-22 \quad -24 \quad -13}$

-0.9 -4.5 -18.9 035

$\boxed{-12.9 \quad -12.6 \quad -7.3}$

035

-1.9 -6.9 -30.1 022

$\boxed{-20.3 \quad -20.4 \quad -11.4}$

-17

8570 22 28.1 -26 20 6.53 g N0

+031 -069
+4 0
+035

22

213240 22 28.0 -49 41 Gy IV -0.9 4L

FD1075

GC31437

1.80 +60 (1.78)

57.073 1501.8 -0150 ±11.3 -0095

723

.796

1384 1857.9

4 +C

-0146 -194

25.057

32.525

57.582

594

-34

540

51.65 1928.80

39.42

12.23

+3

12.20

0

8570.000*

22.000*
28.100*
-26.000*
-20.000*
0.035*
-0.069*
5.500*
125.893
-17.000

0.036
-0.465

12.477

22

-0.346
0.234

-47.590

-0.115
-0.854

AR 8525 22 28.1 +49 06 1.5 g M

213319

+2620 (P) Vm

Sp.

$M_V = +2.2$

SBP = 17.755 d

K2III-IIIp

00 1,36

+5.4

YR

$(m_1 = 0)$

-0277 -0250 W350

-027

-024 -029

Robert

Spin 17.755 d ± 0.13

light "

23

22.450
49.100
-37.000

8 5 8 7 22 28.8 –

213425

41.027 U

+170 – 10

2.6 +172 106

–6.8

173

356 188 342 2616 706

614 353 176 1.6

145 358 162 9V

6 358

4μV

24

22.500
66.000
173.000
-106.000
1.600
21
-9.000

0.832
0.448
-0.327
452.372
12.398

-0.228
0.814
0.535
-594.057
-17.226

-0.506
0.371
-0.779
-598.257
-5.499

24

$\rho = \frac{4.2 + 4.2 + 13.4 + 13.4}{4} = 8.8$

8.8 × 2.5 = 9.9

100 + 112 +

④ 934

+0012 ± 5.0 −014 ± 3.3 G9 III +0.9
+0016 −027 F3 V +2.7

213014 22 25.8 +17 00 7.7 gG8 −39.78

31388

14117 δmag 1.78 45.786 1895.6 +17 0 28.05 1883.7

AD 51567 −065 93

9.29m 721 28.98

45.790 27.33 1933.6

795 14

27.47

787

45.771 +066 41.1 27.46 1939.86

779 21

27.67 1346

27.57 36.7

53.0

−1.41

21558

+ Lac 31471 22 28.2 +50 01 −4.0 8

8585 14154

+134 +017 Gc

+132 +021 N

+134 +022 F

+134 +020

+0137 66 +021 59 N30

+0135 ±1.0 +014 ±0.8 GL → N30

123 1030 2.908

FL 2291

9228 5509

3854 1341

137.6018.3

FN5

+0.99

387

~~26~~ 922 766 643 +134 +020 -4.0 $ 015 -3 062

052 006 124 014 180 616 -2.6 -2 +1 030

+4 +22 -1

~~+18 -8 -6~~

+19 -9 -7

$\frac{7.8}{5014}$

$7r = 2$

$0 = 0$

$\frac{29.1}{1072}$

$\frac{3472}{}$

$\frac{4}{5.22}$

$\frac{5.22}{450}$

$\frac{5.22}{5.22}$

$\frac{5.22}{5.22}$

$\boxed{4104-0414}$

$\frac{1}{1}$

$\frac{1}{1}$

$\frac{1}{1

25

22.500
50.000
218.000
19.000
2.550
32
-4.000

0.832
0.519
0.196
599.357
18.613

8585 22 26.2 +50 02

213558

31471 3.77 +01 00 5

7.4
+18.3
3.13
-11.3

001 173 1.030 2.508 Std

7

346
1030
1376
1378

004=a
017=2

1.52

Bul 51

+131 +20
-4.0

1384

+0.2

0.25 ~~[illegible]~~ OR

3.3 -11.3

FIRS

+1376 +0183

f

9210 9423
-3776 1241

+1.25
2.55

26

8585.000*

22.000*
29.200*
50.000*
2.000*
0.131*
0.020*
2.550*
32.359
-4.000

0.565
0.194

17.521

-0.140
0.974

-0.434

-0.235
-0.115

-7.143

26

. :	22.500
. :	50.000
. :	214.000
. :	18.300
E :	3.130
S :	42
:	-11.300
:	0.832
:	0.519
:	0.196
I :	587.495
:	22.622
:	-0.227
:	-0.002
:	0.974
:	-148.518
:	-17.281
:	-0.506
:	0.855
:	-0.116
:	-255.827
:	-9.498

26

881 22 287 -6 49

171
-105
1.75
-9.6

+0113 ±2.9 −185 ±2.7
+0109 −181

221356 23 28.9 −4 22 6.5 d60 −11.18

32708
14748

56.479 1899.7 −4 21 38.86 1896.4
−568
55.911

9.92
28.94

+0111 −183 GC+
+0112

4155
10

39.099
19.490
58.289
−7
281
−19
262

36.4

611
306
+395

56.343
−20
343

52.07 1933.30 + 1675
16.12
35.95
17
35.78
41
35.37

−11.1
+169 −187

1.95

226
36.13
−7.19

37.20 1938.84
31
36.89

214
36.1

39.7

221354

32

221356.000*

23.000*
28.900*
-4.000*
-22.000*
0.169*
-0.187*
1.950*
24.547
-11.100

0.276
-0.088

7.758

6.0
2 23

σT (π) R-I

m-M = 6.2

ΣTy 2.38 +1.53 1.68 1.61 +0.56

525 (R-I)₀

$R_0 = 1.51$

1.2.3
7.6
0.97
6.3
5.73

-4.6

$m_{Bol} = -4.26$

$m_v = -3.25$

B(B-V) = +0.05

ΣV $(B-V)_0 = +1.48$

$(U-B)_0 = 1.64$

ΣTyB 12.66 +1.85 +0.66

→ (0) 12.51 +1.35 +0.62 Δ(U-B) = 0.9

→ +6.51
(6.0)

Greene Ap 5 157, 737
Warner Obs. 90, 102

HD 21071

HR 8292

E = +0.5

5.88 -0.115 -0.51 B5 IV

β = 2.721

5.73 -0.165 -0.545

1 Orionis

6.0
-27

m_v $(B-V)_0$ $(U-B)_0$

675
ΣUnB -0.18 -0.16 -0.54

B7 I

β 2.734 Orionis

Crawford

B5 Petrie and Hall

HR 8397

3 Cyg

$-0.0 \sim$ $\boxed{0.0360-0.028}$ ~ -0.1

-0.0

-0.0

$-0.0

22.500
29.300
-45.000
-28.000
5.750
4.7 141.25
87.10 -1.600

0.832
0.555
-0.001
-228.394
-20 -32.260

-0.228
0.342
0.912
-3.101
-2 -1.897

-0.506
0.758
-0.411
-6.511 28
0 -0.262

+48°3755
CC1368 22 29.7 +49 27 9.3 dG8 +2788 3m
14140

+.31 +.27 Cin

87
-a8

213415 22 293 -59 02 +33.2

9.73 474 242 279 (4)
9.74 457 247

0375-362

-0.70 470 244 279 $\boxed{\cancel{279}\ -362}$

-420
0.702

+5.30 (79) 24 441
60 -362
+5.87

2136565 22 310 -44 57 C.C.E 495 - 2.00

1/1/5 III-III/1 ~~III~~ 5.1.14

PD-38

60 Agr

+0020±23 −035±2.1

+0026 −036

213789 22 31.5 −01 50 5.4 gG4 −8.06

31507

14173 28.213 1898.0 −1 49 56.08 1893.7

104

.109

1.97

54.11

10.995

17.258

28.253

12

241

−17

.224

.2.13

+104

39.8

39.52 193330

43.12

56.40

57

55.83

22

55.61

38

13

11337

37.6

44.1

57.345

30897

28242

−2

−37

203

2.17

+108

28.223

−13

210

1.27

550

55.77

+8

−7

55.76

56.10 193492

29

55.81

55.73

1.60

194115

-0007 ± 2.6 -002 ± 2.7
-0013 +002

213780 22 31.5 -09 52 6.8 g 112 44.66

31508

14174 28655 1901.6 -9 52 1.14 1899.7

034 10
.689 1.04

9.626
19.070
28.696
-25
.671
.610
-061

139
646
-043

33.5

44.95 1926.34
43.10
.95
1.52
1.33
36
0.97

0.97
+.07

10.608
35.4
35.7

87.056
31.614
28.672
4
-40
.628

28658
-8
650

6.54
5.44
1.05
+8
6
0.91

1.28 1938.61
25
1.03

1941.3

74	4142.04	22 32.6	-51 53	45-4459

FOREST

Hzg (1971) 0104 95.6

$\Sigma = 416$

		0014
		+3
		0694
		1304
		1984
		2884
		4276
		9684
		1960
		2884

LL Aqr
214028 22 33.1 -17 43 6.8 g N5 -8.1 δ

31540
14189

-0018^{24} -039^{35} N30

-0020±23 -039±22 bL 9N30

0.3+ 1/8 F/2 35 ~~20~~ 7.00 AC 33.2

0.3 1/2 (+1.25)

7.08 +0.34 = 8.0 AC

0.3 1/2

1.25 - 0.10 = 1.15

0.15 - 0.10 = 0.05

+1.00 0.41 1/4 1/2

A.D. 1609 [illegible]

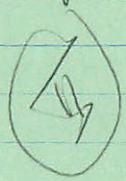
+5203247

2,4222

+0087 +057 Cowling

+0263 +046 (H)

Val?



9821 8953

-1884 4454

22 33.7 +52 57

+71 +51 +0463

+0071 +046 Cn

+0083 +046 H

+039 +043 Y

+074 +0463

+081.5 +042

9653 8570

-1366 4436

0517

0016

+0.8

0099

602

-0006±12.2 -018±11.3

214279 22 33.9 +55 49 6.3 A2 -2.2 B

3155-9

H199 53.928 1907.7 +55 48 39.32 1907.0

025
953

77
40.09

55.24
58.670
53.960
970
972

984
+031

54.2 1426.6
45.38
39.58
37
95
39.21
6
40.1

53.987
10
997

40.16 19 4/55
-28
3988

40.12
+003

-15.9b

8604 22 33.9 +35 19 LOC NO

-005 -067
-3 +4
-008 -063

29

+0099±6.1 −061±4.6
+ 78 −070

214308 22 35.1 −46 58 7.70 +41 ES III −38±8.0 (?)

31580

4.934 1907.9 −46 58 8.14 1902.7

−417 2.89

.517 5.25

+0098 −064

$\boxed{+100\ -064}$

35.2

34.805

30058

4.863

.138

.731

−.69

.69

4.937

−41

.591

.185

15.792

+275

53.66 1930.03

4590

7.76

7.57

19

7.

8.80

−.7

8.97

1416

808

−2.83

1956.18

862.1

43.1

40.4

							135 μm ↓	ρ
838	144	-527	+3972	-0436	+3536	+42.8	+50	+2.0
-241	963	-120	-1142	-2921	-4063	-54.8	-54	+0.5
-490	-228	-842	-2323	+0692	-1631	-22.0	-19	+3.2

Δ = 049
Cm 332

1.236 970 332 MP

214376 22 35.2 -4 29 5.3 G1V1 +8.2a
3158
14213
K Aqr 8610

-0046 65 -114 61 N30

R2 III

R-I 039

-0047±.2 -113±1.1 6L 7N30

0033
-46

-0047 65 -114

-0070
-0083 -1185

1363
0116
+1.01
0521
1.41
+130

6912
7228

-1821
-0531

1367
0146

0627 -1197

P12

-48.7

-120

-6.5

-0.00408 -8.408 -116.7

-0.0408 -116.7 (5 pts)

① 7.04

2 852 -4 27 48.84

+1.04

92.84

2148.76

(44)

45-48 42-45 Cm
1240 980 294 1216 731 552

R Pyr 22 35.3 ÷4 30 102 14

8610
214376

5.03 +1.14 +1.16 C

4.55 +0.39

4.17
362

0.0

-1
114

-00468 -1144 F-184

+8.26

-17
-0700

-072 -118

6.8
555
1273

20

30

8610.000*

22.000*
35.300*
-4.000*
-30.000*
-0.072*
-0.118*
4.100*
66.069
8.200

-0.545
-0.290

-38.354

-0.360
0.562

-19.172

-0.057
-0.775

-10.131

A3+G AD +0027±8.7 −008±12.2

214605 22 35.8 +68 57 7.5 dF2 +12.08

31594

14218 47.481 1907.9 +68 56 54.33 1906.4

-0124±15.0 -185±12.2
-0120 -211

214557 22 36.0 +45 34 7.1 F8-35.98

31599

14221 2.464 1509.5 +45 34 10.93 1507.8

502
966
2.

7.81
1874
27.5 1527.0

153

58.24
4.520
760
21.52
.812
809

1563
782
-184

4220
4.78
40
15.18
17
15.35

97
24.8
17.0

15.16
-3.58

2.746
754

15.2 1529.7
-23
14.97

64 Agr

214572 22 36.6 −10 17 7.2 dG0 +11.96

−0033 ± 1.9 −003 ± 2.0
−0033 −012

31614
14228

38.218 1895.4 −10 17 18.38 1890.8

180
1398

18
20

19.299
19088
08337
25
312
302

592
271
−128

38.5

7.01 1927.60
42.30
19.71
50
19.21
36
18.85

6773
33.9

42.1

38.248
8
240

18.79 1940.13
20
18.59
18.72
−52

1079/80/81 22 36.9 -28 35

-22.0 (4)
-21.0 (4)
-21.8 (4)
-21.6

214599
214600 A

80' { A 6.30 +1.01 2.06 No ☰
BC 7.11 +.47 1.59 F5☰ F7☰ } Δm = 0.5m
5.5 2

3"

GC 31623

+0054 ±5.9 -031 ±5.1

57.255 18965 +0087 -034 9.40 18933
289 1.26
3.344 9.66 2.64
23.410 +0070 -033 57.04 1933.29
57.35 -679 4 0 +47.30
64 +0074 9.54
28 +321 ±.097 52
9.02 -1.38

+0060 ±73 -055 ±5.7

GC 31625 59.597 18982 32.23

+.

31

HY P = 0.31

RZ Cep 22 37.1 +64 36 -Q

+64° 15 84 9.23 +0.33 9.11

9.75 +0.47 9.65

14235

+083 ± 21 +.179 ± 21 OB

+109 ± 7 +.200 ± 7

+099 +199 GAZ 1895-1920 +076 ± 12 +187 ± 12

+094 +195 GAZ 1895-1960 +098 ± 6 +194 ± 6

+093 +193 15 1925-1960 +099 +187 GAZ

+098 ± 5 +190 ± 5

+095 +196

0.063

-2 A (20)

+36 M (T)

+8 G (?)

-354 935 903 429 +098 +190 0 +172 0 +389

+035 +061 +092 +161 -5,97 725 0 0 0 .002

-298 +362 +194

$\boxed{+383 \quad -161 \quad +291}$

.003

-199 +242 +130

$\boxed{+258 \quad -106 \quad +195}$

-119 +145 +78 .005

$\boxed{+152 \quad -64 \quad +116}$

-75 +91 +50 .008

$\boxed{+97 \quad -39 \quad +73}$

-8 -31 7.22 +02 (1.32)

214539 22 37.3 -67 57 AO -48 3346 55h.

-640

GL 3630

-0039 ± 8.3 -0042 -035 ± 6.7

37.766 1901.6 58.42 1856.4

184 1.86

17.955 56.56

-0.0041 -0.042

-26 +2

31.594 -0015 -.040

46.728 45.85 1928.05

-.004 47.48

18.326 5-8.40

.304 1947.6 4

.37 58.36

-7 58.0 -1

.26 -62 58.37

58.62

17.92

-155

.765

.7645

3826 -67 53

+0112 ±2.6 ~~9 37 16.16~~ Sp.B. P=

+0110 +042 ±2.4

214686 22 37.5 -09 37 6.7 dFL -38.8a

31637 6.92 6.92 + 52 UV

14238 29.735 1896.9 -9 37 16.16 1893.0 [illegible]

-595

140

10.724

18.872

29.596

-24

572

-17

555

29.619

-8

611

+65

-20

±23

40.3

1166

583

+443

-2.39

18.53

5.02

47.98 1934.58

17.04

50

16.54

22

16.32

16.57

25

16.32

16.32

+2.23

1939.82

7440

37.2

44.2

2,4632 22 87.6 -57 41 K4 III -32 354

5.44 +1.46 — Cape

+0089 -004 N30

+0097 -00 GC →

+0092 -003

+074

32

214632.000*

22.000*
37.600*
-57.000*
-41.000*
0.074*
-0.003*
6.000*
158.489
-32.000

0.294
-0.539

63.866

-0.100
-0.298

-6.339

-0.163
-0.788

-0.702

-0002 ± 4.9 -013 ± 3.9
-0003 -005

214878 22 38.3 +53 35 6.1 g 64 −5.76

31650

14241

15.982 1899.1 +53 35 5.62 1896.6

010 69

992 6.31

15.03 16.8 1926.0

898 48.80

15.928 5.60

62 37

.590 5.97

1 20

991 6.17

982 6.12

−010 36.3 −.19

15.966 6.44 1944.83 +0.83

6 −37 35.4

972 6.07 38.8

214868 3165 22 38.3 +44 01 +0084±20 +00.90 +012±1.5 +011 g 142 −10.0 cm

11 Lac HR8632 N14242

+00 89 +010 (alum) 4.40 +1.32 N3111 096 010

+091 +012 (6 cm) +095 +012 (ul2) +094 +012

8 A(20) 18.977 1594.4 53.27 1892.3

−467 18,510

−69 52,58

13.29 5462 18.798 .804 −3 801 291

3.6 48.78 52.38 40 78 52,17 52,95 37

1926.5

9714 9173 −2375 8981

-349 937 645 719 +094 +012 -10.0 008 -7 041

033 003 088 007 123 431 -7.2 -7 +3 .011

+4 +42 -3

$\boxed{+36 -18 -11}$

01

+5 +46 -3

$\boxed{+39 -20 -12}$

6.6-6.6 Sm20

-11.8 (7) -10.06

ADS 16123 22 2514 +14 17 0296

214850

5.8 dG3 -10.06 .0296

31653
142 23

+0184 20 +141 21 N30 +267 +145 1+

HR463

+0181 ±28 +147 ±2.5

23 25

23 25
035

NO

Leo Wood

Leonard Cohen

+840 +528 -120
-246 +572 +781
-482 +627 -612

6.152 x10-5
3.594

-349 +937 247 969 +267 +145 -10.0 036 -2 +663

093 013 250 034 280 1.246 -9.7 -9 +3 0296

+1 +45 -24

~~+29 -31 +29~~

+49 -5 -17

22.450
49.100
-37.000
-29.000
4.500
69.2 79.3
5.400

0.828
0.530
0.180
-168.035
-11 -12.374

-0.219
0.011
0.976
23.672
-7 7.149

-0.516
0.848
-0.125
-57.314
-5 -5.230

8581 22 28.8 − 6 4.9

213425

+10424.0 −10283.5

41.027 00.1

38.44 98.7

+170 −102

2.6

+172 −106

22.5
−6.8
173
−106
1.6

−4.V

356 188 342 2616

614 353 176

45 358 16.V

6 358

4.4V

24